



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: U.S. Patent Application of: )  
 Applicant(s): Takeda et al. )  
 Serial No. 09/689,928 )  
 Conf. No.: 7460 )  
 Filed: October 12, 2000 )  
 For: VERTICALLY-ALIGNED )  
 (VA) LIQUID CRYSTAL )  
 DISPLAY DEVICE )  
 Art Unit: 2871 )  
 Examiner: Nguyen, D. )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on this date.*

February 28, 2007

Date

  
 Registration No. 47,954  
 Attorney for Applicant(s)

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith please find:

- (X) Form PTOL-85B (in duplicate), with check for \$1,400.00 (Issue Fee).
- (X) Amendment After Notice of Allowance under 37 C.F.R. 1.312.
- (X) Submission of Substitute Formal Drawings with eight (8) sheets of replacement drawings.
- (X) Request for Acknowledgment of Submission of Corrected From PTO-1449.
- (X) If a publication fee is due and is not enclosed, or is enclosed in an improper amount, the Commissioner is authorized to charge the publication fee (or any deficiency in such fee) to Deposit Account No. 07-2069.
- (X) The Commissioner is authorized by the undersigned to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this page is enclosed herewith.

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Respectfully submitted,  
 GREER, BURNS & CRAIN, LTD.

By

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

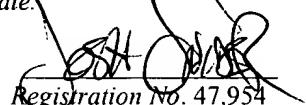
PATENT APPLICATION

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Attorney for Applicant(s)

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SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS

Mail Stop ISSUE FEE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are eight (8) sheets of formal drawings to be substituted for Figs. 1A-B, 2A-C, 3A-D, 4, 5, 6A-B 7A-C, and 8A-C of the drawings filed in the above-identified Application. Please retain the remaining originally filed sheets.

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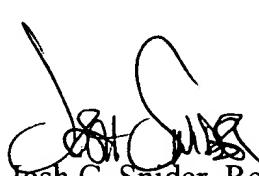
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